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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 5012.1013
INTERNATIONAL APPLICATION NO. PCT/EP2003/014459	INTERNATIONAL FILING DATE 18 December 2003	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) To be assigned
TITLE OF INVENTION ACTUATOR ARM FOR USE IN A SPACECRAFT		
APPLICANT(S) FOR DO/EO/US Charalampos KOSMAS		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Datasheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Letter re: Priority Unexecuted Declaration & PoA</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC06 Rec'd PCT/PTO 17 JUN 2005

PTO-1390 (Rev. 2-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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See 37 C.F.R. 1.27. Fees above are reduced by $\frac{1}{2}$. </td> <td>\$ 450</td> </tr> <tr> <td colspan="4"></td> <td>SUBTOTAL = \$</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +</td> <td>\$</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE =</td> <td>\$ 450</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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A duplicate copy of this sheet is enclosed.</td> <td colspan="4"></td> </tr> <tr> <td>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</td> <td colspan="4"></td> </tr> <tr> <td colspan="5">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</td> </tr> <tr> <td colspan="5">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="5">  SIGNATURE Thomas P. Carty NAME 44,586 REGISTRATION NUMBER </td> </tr> <tr> <td colspan="5">Davidson, Davidson & Kappel, LLC 485 Seventh Avenue, 14th Floor New York, NY 10018 (212)-736-1940</td> </tr> <tr> <td colspan="5">Dated: June 16, 2005</td> </tr> </table>				21. <input checked="" type="checkbox"/> Basic national fee	\$300	\$ 300		22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....	\$100	\$ 200		All other situations	\$200			23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100	\$ 400		International Search Report prepared and provided to the Office.....	\$400	\$ 500		All other situations		TOTAL OF 21, 22 and 23 =		\$ 900	<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). 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JC06 Rec'd 17 JUN 2005

5012.1013

UNITED STATES PATENT & TRADEMARK OFFICE

Re: Application of: **Charalampos KOSMAS**
Serial No.: To Be Assigned
Filed: Herewith as national phase of International
Application No. PCT/EP2003/014459, filed 18 December
2003
For: **ACTUATOR ARM FOR USE IN A SPACECRAFT**
Customer No: 23280

LETTER RE: PRIORITY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 16, 2005

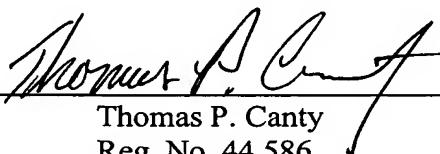
Sir:

Applicant hereby claims priority of German Application Serial No. 102 59 638.7, filed 18 December 2002, through International Application No. PCT/EP2003/014459, filed 18 December 2003.

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

By _____


Thomas P. Canty
Reg. No. 44,586

Davidson, Davidson & Kappel, LLC
485 Seventh Avenue, 14th Floor
New York, New York 10018
(212) 736-1940

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Date



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Calvin Ashby III

Typed or printed name of person signing Certificate

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Re.: Docket No.: 5012.1013

Applicant(s): Charalampos KOSMAS

Serial No.: To be assigned

Invention: ACTUATOR ARM FOR USE IN A SPACECRAFT

Filing Date: Herewith

- Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (2 pages);
- Copy of Int. Patent Application PCT/EP2003/014459 (including 10 sheets of drawings) w/ Int. Search Report (58 + 3 pages);
- Preliminary Amendment (6 pages);
- Copy of unexecuted Declaration & Power of Attorney (1 page);
- Application Data Sheet (2 pages);
- Letter re: Priority (1 page);
- Information Disclosure Statement (2 pages) w/ PTO-1449 (2 pages) and Copies of Cited References;
- Check in the amount of \$ 450.00;
- Confirmation Postcard

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